

Title 33
ENVIRONMENTAL QUALITY
Part III. Air
Chapter 21. Control of Emission of Organic Compounds
Subchapter A. General

§2117. Exemptions

A. The compounds listed in the following table are exempt from the control requirements of this Chapter.

Exempt Compounds
acetone
1-chloro-1,1-difluoroethane (HCFC-142b)
chlorodifluoromethane (HCFC-22)
1-chloro-1-fluoroethane (HCFC-151a)
chlorofluoromethane (HCFC-31)
chloropentafluoroethane (CFC-115)
2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124)
cyclic, branched, or linear completely fluorinated alkanes
cyclic, branched, or linear completely fluorinated ethers with no unsaturations
cyclic, branched, or linear completely fluorinated tertiary amines with no unsaturations
cyclic, branched, or linear completely methylated siloxanes
<u>1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-trifluoromethyl-pentane (HFE-7300)</u>
1,1,1,2,3,4,4,5,5,5-decafluoropentane (HFC-43-10mee)
dichlorodifluoromethane (CFC-12)
1,1-dichloro-1-fluoroethane (HCFC-141b)
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)
1,2-dichloro-1,1,2,2-tetrafluoroethane (CFC-114)
1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a)
1,1-difluoroethane (HFC-152a)
difluoromethane (HFC-32)
<u>dimethyl carbonate</u>
ethane
3-ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl) hexane (HFE-7500)
1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane ($C_4F_9OC_2H_5$ or HFE-7200)
ethylfluoride (HFC-161)
1,1,1,2,2,3,3-heptafluoro-3-methoxyp propane ($n-C_3F_7OCH_3$, HFE-7000)
1,1,1,2,3,3-heptafluoropropane (HFC 227ea)
2-(difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane ($(CF_3)_2CFCF_2OCH_3$)
2-(ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane ($(CF_3)_2CFCF_2OC_2H_5$)
1,1,1,2,3,3-hexafluoropropane (HFC-236ea)
1,1,1,3,3,3-hexafluoropropane (HFC-236fa)
methane

Exempt Compounds
methyl acetate
methylene chloride (dichloromethane)
methyl formate (HCOOCH_3)
1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxy-butane ($\text{C}_4\text{F}_9\text{OCH}_3$ or HFE-7100)
parachlorobenzotrifluoride (PCBTF)
1,1,1,3,3- pentafluorobutane (HFC-365mfc)
pentafluoroethane (HFC-125)
1,1,1,2,3-pentafluoropropane (HFC-245eb)
1,1,1,3,3-pentafluoropropane (HFC-245fa)
1,1,2,2,3-pentafluoropropane (HFC-245ca)
1,1,2,3,3-pentafluoropropane (HFC-245ea)
perchloroethylene (tetrachloroethylene)
sulfur-containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine
<u>propylene carbonate</u>
1,1,1,2-tetrafluoroethane (HFC-134a)
1,1,2,2-tetrafluoroethane (HFC-134)
1,1,1-trichloroethane (methyl chloroform)
trichlorofluoromethane (CFC-11)
1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113)
1,1,1-trifluoro-2,2-dichloroethane (HCFC-123)
1,1,1-trifluoroethane (HFC-143a)
trifluoromethane (HFC-23)

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